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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended July 22, 1988 NO. 29

SUMMARY

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/22/88	Last Week Ending: 07/15/88	Last Year Week Ending: 07/24/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,003	13,650	13,586	353	417
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	88.0	85.8	86.6		
Motor Gasoline					
Total motor gasoline production	7,143	6,867	7,133	276	10
Finished leaded motor gasoline production	1,292	1,356	1,757	-64	-465
Finished unleaded motor gasoline production	5,851	5,511	5,376	340	475
Total motor gasoline stocks	208,084	208,621	226,946	-537	-18,862
Finished leaded motor gasoline stocks	42,366	43,023	55,174	-657	-12,808
Finished unleaded motor gasoline stocks	130,176	130,270	133,619	-94	-3,443
Jet Fuel Kerosine					
Jet fuel kerosine production	1,062	1,127	1,155	-65	-93
Jet fuel kerosine stocks	39,957	40,723	41,171	-766	-1,214
Distillate Fuel Oil					
Distillate fuel oil production	2,846	2,865	2,788	-19	58
Distillate fuel oil stocks	117,149	116,769	112,524	380	4,625
Residual Fuel Oil					
Residual fuel oil production	857	934	913	-77	-56
Residual fuel oil stocks	41,172	41,245	42,944	-73	-1,772
Imports					
Crude oil imports	5,275	5,173	5,288	102	-13
Product imports	2,100	1,908	2,019	192	81
Crude Oil Stocks					
Crude oil stocks	349,713	351,472	321,638	-1,759	28,075
Crude Supply Balance	370				

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,500	1,304	1,317	1,380	95.4
Appal. No. 1	113	108	109	107	101.9
DISTRICT 1 TOTAL	1,613	1,412	1,426	1,487	95.9
Ind., Ill., Ky.	2,060	1,989	2,003	2,254	88.9
Minn., Wisc., Daks.	348	345	345	312	110.6
Okla., Kans., Mo.	774	700	705	718	98.2
DISTRICT 2 TOTAL	3,182	3,034	3,053	3,284	93.0
Inland Texas	552	503	506	564	89.7
Texas Gulf Coast	3,510	3,233	3,248	3,580	90.7
La. Gulf Coast	2,325*	2,197*	2,252*	2,908	77.4*
N. La. and Ark.	196	186	189	252	75.0
New Mexico	83	73	73	76	96.1
DISTRICT 3 TOTAL	6,666*	6,192*	6,268*	7,380	84.9*
DISTRICT 4 TOTAL	495	492	495	535	92.5
DISTRICT 5 TOTAL	2,761*	2,755	2,761	3,231	85.5
TOTAL U.S.	14,717	13,885	14,003	15,917	88.0
TOTAL U.S. Weeks Ended:					
JUL. 15, 1988	14,639*	13,493*	13,650*	15,917	85.8*
JUL. 24, 1987	14,705	13,401	13,586	15,692	86.6
DISTRICTS 1-4 Weeks Ended:					
JUL. 22, 1988	11,956	11,130	11,242	12,686	88.6
JUL. 15, 1988	11,952*	10,814*	10,921*	12,686	86.1*
JUL. 24, 1987	12,132	10,849	11,022	12,433	88.7

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 22, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	710	51	659	21	75	322	137
Appal. No. 1	40	8	32	--	--	36	2
DISTRICT 1 TOTAL	750	59	691	21	75	358	139
Ind., Ill., Ky.	1,149	171	978	18	91	378	48
Minn., Wisc., Daks.	172	32	140	--	15	88	6
Okla., Kans., Mo.	392	99	293	13	29	177	4
DISTRICT 2 TOTAL	1,713	302	1,411	31	135	643	58
Inland Texas	305	94	211	20	36	128	15
Texas Gulf Coast	1,568	230	1,338	49	238	646	173
La. Gulf Coast	1,206*	229	977*	19	225	446	132
N. La. and Ark.	59	12	47	8	4	51	9
New Mexico	42	13	29	10	1	17	--
DISTRICT 3 TOTAL	3,180*	578	2,602*	106	504	1,288	329
DISTRICT 4 TOTAL	255	80	175	18	25	116	11
DISTRICT 5 TOTAL	1,245	273	972	51	323*	441	320*
TOTAL U.S.	7,143	1,292	5,851	227	1,062	2,846	857
TOTAL U.S. Weeks Ended:							
JUL. 15, 1988	6,867*	1,356	5,511*	193	1,127*	2,865	934*
JUL. 24, 1987	7,133	1,757	5,376	224	1,155	2,788	913
DISTRICTS 1-4 Weeks Ended:							
JUL. 22, 1988	5,898	1,019	4,879	176	739	2,405	537
JUL. 15, 1988	5,743*	1,081	4,662*	145	818	2,409	547
JUL. 24, 1987	5,928	1,363	4,565	180	812	2,386	571

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 22, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,444	675	2,768	1	93	307	4,004	1,202	--
Central Atlantic	25,979	3,979	17,600	4,400	678	5,579	23,427	11,934	12,643
Lower Atlantic	30,126*	6,078	23,852*	196	582	4,746	13,926	2,962	573
DISTRICT 1 TOTAL	59,549*	10,732	44,220*	4,597	1,353	10,632	41,357	16,098	13,216
DISTRICT 2 TOTAL	55,428	13,911	35,158	6,359	1,275	7,899	30,608	3,654	16,931
DISTRICT 3 TOTAL	59,865	10,650	34,480	14,735	2,702	13,779	29,369	13,108	51,793
DISTRICT 4 TOTAL	5,673	1,724	2,378	1,571	414	604	3,358	496	2,163
DISTRICT 5 TOTAL	27,569*	5,349	13,940	8,280*	1,599	7,043	12,457	7,816	28,918*
TOTAL U.S.	208,084	42,366	130,176	35,542	7,343	39,957	117,149	41,172	113,021
TOTAL U.S. Weeks Ended:									
JUL. 15, 1988	208,621*	43,023	130,270*	35,328*	7,115	40,723	116,769	41,245	111,459*
JUL. 24, 1987	226,946	55,174	133,619	38,153	7,851	41,171	112,524	42,944	102,576
DISTRICTS 1-4 Weeks Ended:									
JUL. 22, 1988	180,515	37,017	116,236	27,262	5,744	32,914	104,692	33,356	84,103
JUL. 15, 1988	181,646*	37,529	116,396*	27,721	5,531	34,007	103,400	33,384	83,089
JUL. 24, 1987	195,032	47,558	117,452	30,022	5,771	34,900	102,609	35,073	79,232

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended July 22, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Feb. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 22, 1988	5,127.0	5,193.0	5,185	758	277,975
JUL. 15, 1988	5,127.0	--	4,924	681	278,701*
JUL. 8, 1988	5,127.0	--	4,989	687	282,007*
JUL. 1, 1988	5,133.0	--	5,273	761	285,022
DISTRICT 5 TOTAL					
JUL. 22, 1988	3,077.0	3,145.0	90	29	71,738 #
JUL. 15, 1988	3,077.0	--	249	7	72,771*
JUL. 8, 1988	3,077.0	--	94	15	73,426
JUL. 1, 1988	3,068.0	--	53	22	74,202
TOTAL U.S.					
JUL. 22, 1988	8,204.0	8,338.0	5,275	787	349,713 #
JUL. 15, 1988	8,204.0	--	5,173	688	351,472*
JUL. 8, 1988	8,204.0	--	5,083	702	355,433*
JUL. 1, 1988	8,201.0	--	5,326	783	359,224
JUL. 24, 1987	8,251.0 a/	--	5,288	574	321,638

#INCLUDES 20,076 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

a/ DOE actual for July 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
JUL. 22, 1988	370	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 22, 1988	15,947	81,301	168,029	12,698	277,975	71,738 #	349,713 #
JUL. 15, 1988	17,144	80,549	168,097*	12,911	278,701*	72,771*	351,472*
JUL. 24, 1987	14,667	66,465	151,855	11,434	244,421	77,217	321,638

[1]See definitional notes, Page 6.

* See revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	351	62	289	--	6	14	89	3	5	--	--	468
Central Atlantic	88	--	88	144	--	67	52	291	26	203	46	917
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	9	9
DISTRICT 1 TOTAL												
JUL. 22, 1988	439	62	377	144	6	81	141	294	31	203	55	1,394
JUL. 15, 1988	487	56	431	36	--	35	254	400	18	191	59	1,480
JUL. 8, 1988	285	60	225	35	--	60	83	496	13	89	97	1,158
JUL. 1, 1988	434	17	417	76	46	74	166	326	41	92	45	1,300
DISTRICTS 2-4 TOTAL												
JUL. 22, 1988	19	--	19	34	49	36	5	25	173	223	72	636
JUL. 15, 1988	20	--	20	7	3	8	9	36	83	184	37	387
JUL. 8, 1988	12	--	12	--	3	10	7	38	65	357	74	566
JUL. 1, 1988	12	--	12	--	3	12	7	29	224	299	199	785
DISTRICT 5 TOTAL												
JUL. 22, 1988	28	3	25	2	--	8	2	6	15	9	--	70
JUL. 15, 1988	27	--	27	--	--	5	2	3	4	--	--	41
JUL. 8, 1988	16	--	16	1	--	8	1	4	2	--	--	32
JUL. 1, 1988	17	--	17	--	--	6	2	3	6	--	9	43
TOTAL U.S.	486	65	421	180	55	125	148	325	219	435	127	2,100
TOTAL U.S. Weeks Ended:												
JUL. 15, 1988	534	56	478	43	3	48	265	439	105	375	96	1,908
JUL. 8, 1988	313	60	253	36	3	78	91	538	80	446	171	1,756
JUL. 1, 1988	463	17	446	76	49	92	175	358	271	391	253	2,128
JUL. 24, 1987	400	104	296	58	2	53	424	532	119	253	178	2,019

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/08/88	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,295
			DISTRICT 3 TOTAL	6,796
			DISTRICT 5 TOTAL	2,618
			TOTAL U.S.	14,779
			DISTRICTS 1-4	12,161
		CRUDE OIL RUNS	LA. GULF COAST	2,154
			DISTRICT 3 TOTAL	6,054
			TOTAL U.S.	13,565
			DISTRICTS 1-4	10,930
		INPUT TO CRUDE OIL	LA. GULF COAST	2,212
			DISTRICT 3 TOTAL	6,136
			TOTAL U.S.	13,762
			DISTRICTS 1-4	11,030
		% OPERABLE	LA. GULF COAST	76.1
			DISTRICT 3 TOTAL	83.1
			TOTAL U.S.	86.5
			DISTRICTS 1-4	86.9
	PAGE 2	KEROSINE JET	DISTRICT 5 TOTAL	372
			TOTAL U.S.	1,193
		RESIDUAL FUEL	DISTRICT 5 TOTAL	347
			TOTAL U.S.	888
	PAGE 3	UNFINISHED OILS	DISTRICT 5 TOTAL	28,842
			TOTAL U.S.	114,099
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	282,007
			TOTAL U.S.	355,433
	PAGE 4 B	TOTAL	PAD DISTRICT 3	171,562
			TOTAL PAD DISTRICTS 1-4	282,007
			TOTAL U.S.	355,433
07/15/88	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,242
			DISTRICT 3 TOTAL	6,541
			DISTRICT 5 TOTAL	2,687
			TOTAL U.S.	14,639
			DISTRICTS 1-4	11,952
		CRUDE OIL RUNS	LA. GULF COAST	2,096
			DISTRICT 3 TOTAL	5,905
			TOTAL U.S.	13,493
			DISTRICTS 1-4	10,814
		INPUT TO CRUDE OIL	LA. GULF COAST	2,160
			DISTRICT 3 TOTAL	5,982
			TOTAL U.S.	13,650
			DISTRICTS 1-4	10,921
		% OPERABLE	LA. GULF COAST	74.3
			DISTRICT 3 TOTAL	81.1
			TOTAL U.S.	85.8
			DISTRICTS 1-4	86.1

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 22, 1988

REVISIONS

PAGE 2	TOTAL MGAS	LA. GULF COAST	1,123
		DISTRICT 3 TOTAL	2,970
		TOTAL U.S.	6,867
		DISTRICTS 1-4	5,743
	UNLEADED MGAS	LA. GULF COAST	904
		DISTRICT 3 TOTAL	2,442
		TOTAL U.S.	5,511
		DISTRICTS 1-4	4,662
PAGE 3	TOTAL MGAS	LOWER ATLANTIC	30,206
		DISTRICT 1 TOTAL	59,900
		DISTRICT 5 TOTAL	26,975
		TOTAL U.S.	208,621
		DISTRICTS 1-4	181,646
	UNLEADED MGAS	LOWER ATLANTIC	23,929
		DISTRICT 1 TOTAL	44,321
		TOTAL U.S.	130,270
		DISTRICTS 1-4	116,396
	BLENDING COMPS	DISTRICT 5 TOTAL	7,607
		TOTAL U.S.	35,328
	UNFINISHED OILS	DISTRICT 5 TOTAL	28,370
		TOTAL U.S.	111,459
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	278,701
		DISTRICT 5 TOTAL	72,771
		TOTAL U.S.	351,472
	ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	19,606
PAGE 4 B	TOTAL	PAD DISTRICT 3	168,097
		TOTAL PAD DISTRICTS 1-4	278,701
		PAD DISTRICT 5	72,771
		TOTAL U.S.	351,472